



Fire Code Review Committee  
(Board of Appeals)  
September 10, 2015 @ 3:30 pm  
Large Room 266  
300 S Fire Central Place  
Tucson, AZ 85701

**Steven P. Herzog, Chairman**

**Mark S. Favara, Vice-Chair**

**Minutes September 10, 2015 Meeting**

**1. CALL TO ORDER AND ROLL CALL**

At 3:35 p.m., Chairman Steve Herzog called the meeting to order at Tucson Fire Central, Large Meeting Room 266, at 300 S. Fire Central Pl. Roll call was conducted by Rachel Duarte and recorded as follows:

**MEMBERS PRESENT**

Mark Favara  
Steve Herzog  
James Palmer  
Leo Quesada  
Dan Uthe

**STAFF PRESENT**

Mike Carsten  
Fire Marshal  
Ken Brouillette  
Fire Code Administrator  
Glenn D'Auria, Inspector  
Rachel Duarte, Secretary

**MEMBERS ABSENT**

Lynn Kastella  
Jim Kazal

**STAFF ABSENT**

**GUESTS:**

See attached List

A quorum was established.

**2. INTRODUCTIONS**

Members of the audience introduced themselves (refer to sign in sheet)

**3. APPEAL FOR TABERNACULO EMANUEL, 301 E. LOS REALES RD,  
Tucson, AZ (Case # 150807)**

An appeal was made to the Board of Appeals for IFC Section 907.2.1.1:  
System initiation in Group A occupation with an occupant load of 1,000 or more.

Ken Brouillette went over the appeal in question and how it had been  
discovered by one of TFD's inspector.

Brian Rumsey, architect of record for Tabernaculo Emanuel spoke in behalf  
of the Board present from the church. Gave a brief account on the approved plans.

James Vogelsberg, acting Building Official from City of Tucson, read an  
Email (attached) from Chris Kiel (former Building Official, COT) regarding the  
appeal and recommended not to approving the appeal based on the calculated occupant  
load.

A motion was made to deny the applicants appeal of section 907.2.1.1 was  
made by Mark Favara with a second by James Palmer.  
The motion was approved by unanimous voice vote.

**4. Next Meeting Date:  
October 22, 2015.**

**5. Adjournment- Meeting adjourned at 4:30 p.m.**

FCRC - meeting

Sign in:

9-10-15

Ernest Jones  
*[Signature]*

Dave Koss  
Jim Vogelberg

COF / PSD

Paul Abbott  
Derek R. Rasmussen  
Walter Samaniego  
Culhane

Tyco / Simplex Granel

**Jim Vogelsberg - Fire Code Board of Appeals Hearing**

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**From:** Kenneth Brouillette  
**To:** Jim Vogelsberg  
**Date:** 09/09/2015 3:22 PM  
**Subject:** Fire Code Board of Appeals Hearing

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Jim,

Tomorrow at 330pm we are having a hearing. The applicant is appealing a code requirement that is in the IBC and the IFC.

I asked for Chris's opinion before he left but we need this to be presented by the Building Official at the hearing. I am confident that if we show agreement between Building and Fire that they will not pursue an appeal to you and then the City/County Joint Appeals Board.

Any chance you or a Building Department representative can attend at Fire Central tomorrow?

Thanks,

Ken

>>> Chris Kiel 8/11/2015 2:20 PM >>>  
Ken,

The building has an occupant load per Chapter 10 of 2,131 occupants. Essentially, they are requesting an appeal to reduce their occupant load to less than one half of the design value for a large assembly occupancy. While this is permitted per IBC Section 1004.2, they need to provide more information to justify that significant of a reduction. Even then, I would find it difficult to accept such an appeal. The basis of the voice/alarm communication system is to speed up the recognition phase in evaluating situational threat cues (per the fire protection handbook) in emergency situations. By notifying the occupants of an emergency situation in a calm manner and providing specific instructions greatly helps the evacuation process. In addition, these systems all emergency personnel to also provide different instructions based on the emergency at hand. With such a large number of occupants, any assistance can have a dramatic impact on a large number of lives. It would be my recommendation to not approve this appeal with the provided information.

Chris Kiel, P.E.  
Building Official  
Planning & Development Services  
City of Tucson  
(520) 837-4937

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>>> Kenneth Brouillette 08/11/2015 8:12 AM >>>  
See attached appeal.

Any chance you want to limit the occupant load to the building?

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